

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1727	(honda).as. and (watanabe).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:24
S2	1	(honda).as. and (watanabe).in. and (optical with connector with shielding).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:25
S3	63	(diamond).as. and (marazzi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:25
S4	4	(diamond).as. and (marazzi).in. and (sleeve with plug with connector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:32
S5	1	1994-170018.NRAN.	DERWENT	OR	ON	2005/08/03 09:27
S6	2	((("6866424") or ("6425692"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/03 09:33
S7	4	("5138680"   "5600746"   "6688780").PN. OR ("6425692"   "6866424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 09:40

S8	84	("20010041030"   "20010048790"   "20020150342"   "4107242"   "4277135"   "4479910"   "4557554"   "4611887"   "4640575"   "4673242"   "4712861"   "4767179"   "4779950"   "4986626"   "5016968"   "5052775"   "5104242"   "5123071"   "5138680"   "5142597"   "5166995"   "5202949"   "5214730"   "5265184"   "5287426"   "5311604"   "5317663"   "5329604"   "5333221"   "5335301"   "5337385"   "5343544"   "5348487"   "5363460"   "5373574"   "5388174"   "5420951"   "5436987"   "5481633"   "5506922"   "5570445"   "5577146"   "5587116"   "5600746"   "5603870"   "5692080"   "5708745"   "5716224"   "5719977"   "5815621"   "5825955"   "5845036"   "5883995"   "5956444"   "5964600"   "5971625"   "5984531"   "5987202"   "6004043"   "6074577"   "6076973"   "6076975"   "6079881"   "6081647"   "6096229"   "6108482"   "6129865"   "6142676"   "6188827"   "6296398"   "6302592"   "6331079"   "6352375"   "6361218"   "6371657"   "6406192"   "6425692"   "6425694"   "6461054"   "6471412"   "6471416"   "6481902").PN. OR ("6688780"   "6755574").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 09:42
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Search History 8/3/05 4:36:58 PM Page 395 C:\Documents and Settings\lenistp\My Documents\EAST\Workspaces\10764999.wsp						

S10	252	S9 not (S2 S4 S6 S7 S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:15
S11	217	S10 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:17
S12	3306	(optical near4 (connector or housing or receptacle)) and (shutter or flap or shield\$3 or closure) and ((block or shield or protect\$4) with (light or rays or emission or laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:15
S13	1866	(optical near4 (connector or housing or receptacle)) and ((shutter or flap or shield\$3 or closure) same ((block or shield or protect\$4) with (light or rays or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:16
S14	1	(honda).as. and (watanabe).in. and (optical with connector with shielding).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:15
S15	4	(diamond).as. and (marazzi).in. and (sleeve with plug with connector).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:15
S16	2	((("6866424") or ("6425692")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/03 11:15
S17	4	("5138680"   "5600746"   "6688780").PN. OR ("6425692"   "6866424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:15

S18	84	("20010041030"   "20010048790"   "20020150342"   "4107242"   "4277135"   "4479910"   "4557554"   "4611887"   "4640575"   "4673242"   "4712861"   "4767179"   "4779950"   "4986626"   "5016968"   "5052775"   "5104242"   "5123071"   "5138680"   "5142597"   "5166995"   "5202949"   "5214730"   "5265184"   "5287426"   "5311604"   "5317663"   "5329604"   "5333221"   "5335301"   "5337385"   "5343544"   "5348487"   "5363460"   "5373574"   "5388174"   "5420951"   "5436987"   "5481633"   "5506922"   "5570445"   "5577146"   "5587116"   "5600746"   "5603870"   "5692080"   "5708745"   "5716224"   "5719977"   "5815621"   "5825955"   "5845036"   "5883995"   "5956444"   "5964600"   "5971625"   "5984531"   "5987202"   "6004043"   "6074577"   "6076973"   "6076975"   "6079881"   "6081647"   "6096229"   "6108482"   "6129865"   "6142676"   "6188827"   "6296398"   "6302592"   "6331079"   "6352375"   "6361218"   "6371657"   "6406192"   "6425692"   "6425694"   "6461054"   "6471412"   "6471416"   "6481902").PN. OR ("6688780"   "6755574").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:15
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S19	308	("4176897"   "4186997"   "4217019"   "4273109"   "4277135"   "4352492"   "4362360"   "4378145"   "4411491"   "4466696"   "4515434"   "4526430"   "4550362"   "4583539"   "4585302"   "4611887"   "4633872"   "4640575"   "4645295"   "4647130"   "4673242"   "4674833"   "4687291"   "4707073"   "4712861"   "4713017"   "4722337"   "4725120"   "4736100"   "4762388"   "4767179"   "4775327"   "4779946"   "4779950"   "4785805"   "4795231"   "4805978"   "4848866"   "4895145"   "4895425"   "4915472"   "4953929"   "4960317"   "4979792"   "4982083"   "4986626"   "5005939"   "5011246"   "5016968"   "5029970"   "5052775"   "5071219"   "5073045"   "5073046"   "5074638"   "5082344"   "5085492"   "5091991"   "5104242"   "5109453"   "5116329"   "5121454"   "5123071"   "5125056"   "5134675"   "5136676"   "5138680"   "5142597"   "5149663"   "5166995"   "5185825"   "5202949"   "5212752"   "5214731"   "5228865"   "5233674"   "5245683"   "5257947"   "5263106"   "5265183"   "5274722"   "5317663"   "5329604"   "5333221"   "5335301"   "5337385"   "5348487"   "5363460"   "5372515"   "5373574"   "5404416"   "5418875"   "5420951"   "5436987"   "5452391"   "5475781"   "5481634"   "5506922"   "5528711"   "5537501"   "5542015"   "5570445"   "5577146"   "5579425"   "5598495"   "5600746"   "5608829"   "5619605"   "5673346"   "5692080"   "5708745"   "5719977"   "5764834"   "5845027"   "5815030"   "5896005"   "5896477"   "5903426"   "5900576"   "5900076"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:15
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S21	217	S20 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:15
S22	1818	S13 not (S14 S15 S16 S17 S18 S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:16
S23	497	(optical near4 connector) and ((shutter or flap or shield\$3 or closure) same ((block or shield or protect\$4) with (light or rays or emission)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:16
S24	453	S23 not (S14 S15 S16 S17 S18 S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:23
S25	45	S21 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:17
S26	96	S24 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:17
S27	453	S23 not (S14 S15 S16 S17 S18 S21 S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:23

S28	96	S26 not (S14 S15 S16 S17 S18 S21 S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:23
S29	0	("2004/0223701").URPN.	USPAT	OR	ON	2005/08/03 11:29
S30	45	(US-20010048790-\$ or US-20030147597-\$ or US-20040052473-\$).did. or (US-4673242-\$ or US-5104242-\$ or US-5142597-\$ or US-5317663-\$ or US-5329604-\$ or US-5348487-\$ or US-5363460-\$ or US-5570445-\$ or US-5708745-\$ or US-5716224-\$ or US-5845036-\$ or US-5883995-\$ or US-6004043-\$ or US-6076975-\$ or US-6081647-\$ or US-6108482-\$ or US-6302592-\$ or US-6331079-\$ or US-6352375-\$ or US-6361218-\$ or US-6371657-\$ or US-6406192-\$ or US-6425692-\$ or US-6461054-\$ or US-6471412-\$ or US-6481902-\$).did. or (US-6688780-\$ or US-6755574-\$ or US-6866424-\$ or US-5802229-\$ or US-5915058-\$ or US-6206577-\$ or US-6264374-\$ or US-6340246-\$ or US-6595696-\$ or US-6685362-\$ or US-6715930-\$ or US-6796719-\$ or US-6845210-\$ or US-6554482-\$ or US-6764222-\$).did. or (US-20040062486-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/03 14:30
S31	7	S30 and (conduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 14:31



Day : Wednesday

Date: 8/3/2005

Time: 09:31:32

 PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = TANAKA

First Name = YUWA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60442874</a>	Not Issued	159	01/27/2003	OPTICAL CONNECTOR WITH SHUTTER, SHUTTER UNIT, AND INNER PIECE	TANAKA, YUWA
<a href="#">10764999</a>	Not Issued	030	01/26/2004	OPTICAL CONNECTOR WITH SHUTTER, SHUTTER UNIT, AND INNER PIECE	TANAKA, YUWA
<a href="#">10349197</a>	Not Issued	030	01/22/2003	CLEANING UNIT FOR OPTICAL CONNECTOR AND CLEANING TOOL FOR OPTICAL CONNECTOR	TANAKA, YUWA
<a href="#">10286436</a>	<a href="#">6866424</a>	150	11/01/2002	OPTICAL CONNECTOR WITH SHUTTER	TANAKA, YUWA
<a href="#">10286432</a>	<a href="#">6905251</a>	150	11/01/2002	OPTICAL CONNECTOR CLEANING TOOL	TANAKA, YUWA

Inventor Search Completed: No Records to Display.

**Search Another: Inventor**

<b>Last Name</b>	<b>First Name</b>	
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Day : Wednesday

Date: 8/3/2005

Time: 09:31:38

PALM INTRANET

**Inventor Name Search Result**

Your Search was:

Last Name = FUJIWARA

First Name = KUNIHICO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60442874</a>	Not Issued	159	01/27/2003	OPTICAL CONNECTOR WITH SHUTTER, SHUTTER UNIT, AND INNER PIECE	FUJIWARA, KUNIHICO
<a href="#">10912109</a>	Not Issued	030	08/06/2004	LIGHT MODULATING APPARATUS FOR EXCIMER DISCHARGE LAMP	FUJIWARA, KUNIHICO
<a href="#">10764999</a>	Not Issued	030	01/26/2004	OPTICAL CONNECTOR WITH SHUTTER, SHUTTER UNIT, AND INNER PIECE	FUJIWARA, KUNIHICO
<a href="#">10489451</a>	Not Issued	030	02/14/2005	OPTICAL FIBER SHEET AND OPTICAL FIBER SHEET PRODUCTION METHOD	FUJIWARA, KUNIHICO
<a href="#">10349197</a>	Not Issued	030	01/22/2003	CLEANING UNIT FOR OPTICAL CONNECTOR AND CLEANING TOOL FOR OPTICAL CONNECTOR	FUJIWARA, KUNIHICO
<a href="#">10344304</a>	<a href="#">6819855</a>	150	07/29/2003	CLIP REMOVING TOOL AND CLIP REMOVING METHOD	FUJIWARA, KUNIHICO
<a href="#">10286436</a>	<a href="#">6866424</a>	150	11/01/2002	OPTICAL CONNECTOR WITH SHUTTER	FUJIWARA, KUNIHICO
<a href="#">10286432</a>	<a href="#">6905251</a>	150	11/01/2002	OPTICAL CONNECTOR CLEANING TOOL	FUJIWARA, KUNIHICO
<a href="#">10152322</a>	<a href="#">6865329</a>	150	05/20/2002	OPTICAL CONNECTOR CLEANING INSTRUMENT AND OPTICAL CONNECTOR CLEANING METHOD	FUJIWARA, KUNIHICO
<a href="#">09529982</a>	<a href="#">6425692</a>	150	04/24/2000	CONNECTING STRUCTURE FOR OPTICAL CONNECTOR	FUJIWARA, KUNIHICO
<a href="#">09379293</a>	<a href="#">6189650</a>	150	08/23/1999	MUFFLER STRUCTURE	FUJIWARA, KUNIHICO
<a href="#">09000888</a>	<a href="#">5971098</a>	150	12/30/1997	MUFFLER FOR INTERNAL COMBUSTION ENGINE	FUJIWARA, KUNIHICO

<u>08817269</u>	<u>5902374</u>	150	03/28/1997	VACUUM REFINING METHOD FOR MOLTEN STEEL	FUJIWARA, KUNIHICO
<u>08481445</u>	<u>5801343</u>	150	06/16/1995	MUFFLER FOR INTERNAL COMBUSTION ENGINE	FUJIWARA, KUNIHICO
<u>07155156</u>	<u>4805569</u>	150	02/11/1988	INTAKE SYSTEM FOR AN ENGINE	FUJIWARA, KUNIHICO
<u>06875868</u>	<u>4728587</u>	150	06/18/1986	BATTERY USING HALOGEN AS ACTIVE MATERIAL	FUJIWARA, KUNIHICO
<u>06736443</u>	<u>4594298</u>	150	05/21/1985	ZINC-CHLORIDE CELL	FUJIWARA, KUNIHICO
<u>06590684</u>	Not Issued	166	03/19/1984	CHLORINE HYDRATE TANK	FUJIWARA, KUNIHICO
<u>06484834</u>	<u>4473625</u>	150	04/14/1983	ZINC-HALOGEN BATTERY	FUJIWARA, KUNIHICO
<u>06066062</u>	<u>4277572</u>	150	08/13/1979	GALVANIC CELL SEPARATOR	FUJIWARA, KUNIHICO

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Search</b>
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PALM INTRANET

**Inventor Name Search Result**

Your Search was:

Last Name = ISHIKAWA

First Name = TAKAAKI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60442874</a>	Not Issued	159	01/27/2003	OPTICAL CONNECTOR WITH SHUTTER, SHUTTER UNIT, AND INNER PIECE	ISHIKAWA, TAKAAKI
<a href="#">11057453</a>	Not Issued	030	02/14/2005	CRYSTAL OSCILLATOR DEVICE, OSCILLATION METHOD AND HEATER	ISHIKAWA, TAKAAKI
<a href="#">10764999</a>	Not Issued	030	01/26/2004	OPTICAL CONNECTOR WITH SHUTTER, SHUTTER UNIT, AND INNER PIECE	ISHIKAWA, TAKAAKI
<a href="#">10349197</a>	Not Issued	030	01/22/2003	CLEANING UNIT FOR OPTICAL CONNECTOR AND CLEANING TOOL FOR OPTICAL CONNECTOR	ISHIKAWA, TAKAAKI
<a href="#">10286436</a>	<a href="#">6866424</a>	150	11/01/2002	OPTICAL CONNECTOR WITH SHUTTER	ISHIKAWA, TAKAAKI
<a href="#">10286432</a>	<a href="#">6905251</a>	150	11/01/2002	OPTICAL CONNECTOR CLEANING TOOL	ISHIKAWA, TAKAAKI
<a href="#">10152322</a>	<a href="#">6865329</a>	150	05/20/2002	OPTICAL CONNECTOR CLEANING INSTRUMENT AND OPTICAL CONNECTOR CLEANING METHOD	ISHIKAWA, TAKAAKI
<a href="#">07347216</a>	<a href="#">4988857</a>	250	05/04/1989	MISCONVERGENCE MEASURING APPARATUS	ISHIKAWA, TAKAAKI

Inventor Search Completed: No Records to Display.

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- [#3](#)    optical and connector and shutter

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1	INZZ	optical AND connector AND shutter	unrestricted	3	<a href="#">show titles</a>

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- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5
- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9
- ☒ Classification codes B: Electrical & Electronics, 0-5
- ☒ Classification codes B: Electrical & Electronics, 6-9
- ☒ Classification codes C: Computer & Control
- ☒ Classification codes D: Information Technology
- ☒ Classification codes E: Manufacturing & Production
- ☒ Treatment codes
- ☒ INSPEC sub-file
- ☒ Language of publication

 Publication types

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Result # 1    Relevance:

**Fiber Optic Connector with Built-in Shutter**

1987-03-01

IPCOM000040885D

English

The male and female parts of a fiber optic (FO) connector are each terminated with a fiber optic cable. When the parts are unmated each shutter is closed over the respective end of the FO cable and /or bundle, connected to the particular part, and when the ...

Result # 2    Relevance:

**Micromechanic Shutter Fiber-Optic Switch**

1994-02-01

IPCOM000111426D

English

This article describes an opaque shutter, as part of a silicon structure made by micromechanical processes, which is moved in and out of a gap in between two monomode fibers to interrupt the light path. The opaque shutter may be constructed by an anisotropic ...

Result # 3    Relevance:

**Rapid flash lamp**

12-Sep-2000

IPCOM000000634D

English

A method and apparatus for providing low peak time and pulse width actinic energy from a lamp by varying the input energy of a capacitive ignition circuit having relatively high voltage to the lamp comprises a pair of electrodes disposed within a light transparent ...

Result # 4    Relevance:

**Integrated Computer and Camera**

1994-10-01

IPCOM000113860D

English

Disclosed is a concept of merging a computer with a camera in such a way that the display functions of the computer functions as a viewfinder of the camera. Digital images are stored in solid state magnetic media in electronic memory formats, to be transferred ...

Result # 5    Relevance:

**Fiber Optic Module Interface Attachment**

1991-10-01

IPCOM000122064D

English

Fiber Optics uses light signals as opposed to the traditional use of electrical signals to transmit data. This requires the conversion of electrical signals to optical signals and vice-versa. The device is responsible for sending and receiving these signals and performing ...

Result # 6    Relevance:

**Nonimpact Dot Printer**

1979-07-01

IPCOM000067343D

English

A dot printer uses an optically transparent tube 10 (Fig. 1). The tube 10 includes a reflector (e.g., mercury), but is otherwise filled with a light-transmitting fluid 14. A beam 16 of light, such as might be generated by a laser 18, is applied at one end ...

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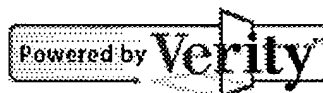
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James Mahon and Sean O'Neill

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